

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002585.D
 Acq On : 15 Jun 2018 06:55
 Operator : JC/MD
 Sample : J3241-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-061318-A

Quant Time: Jun 15 08:10:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

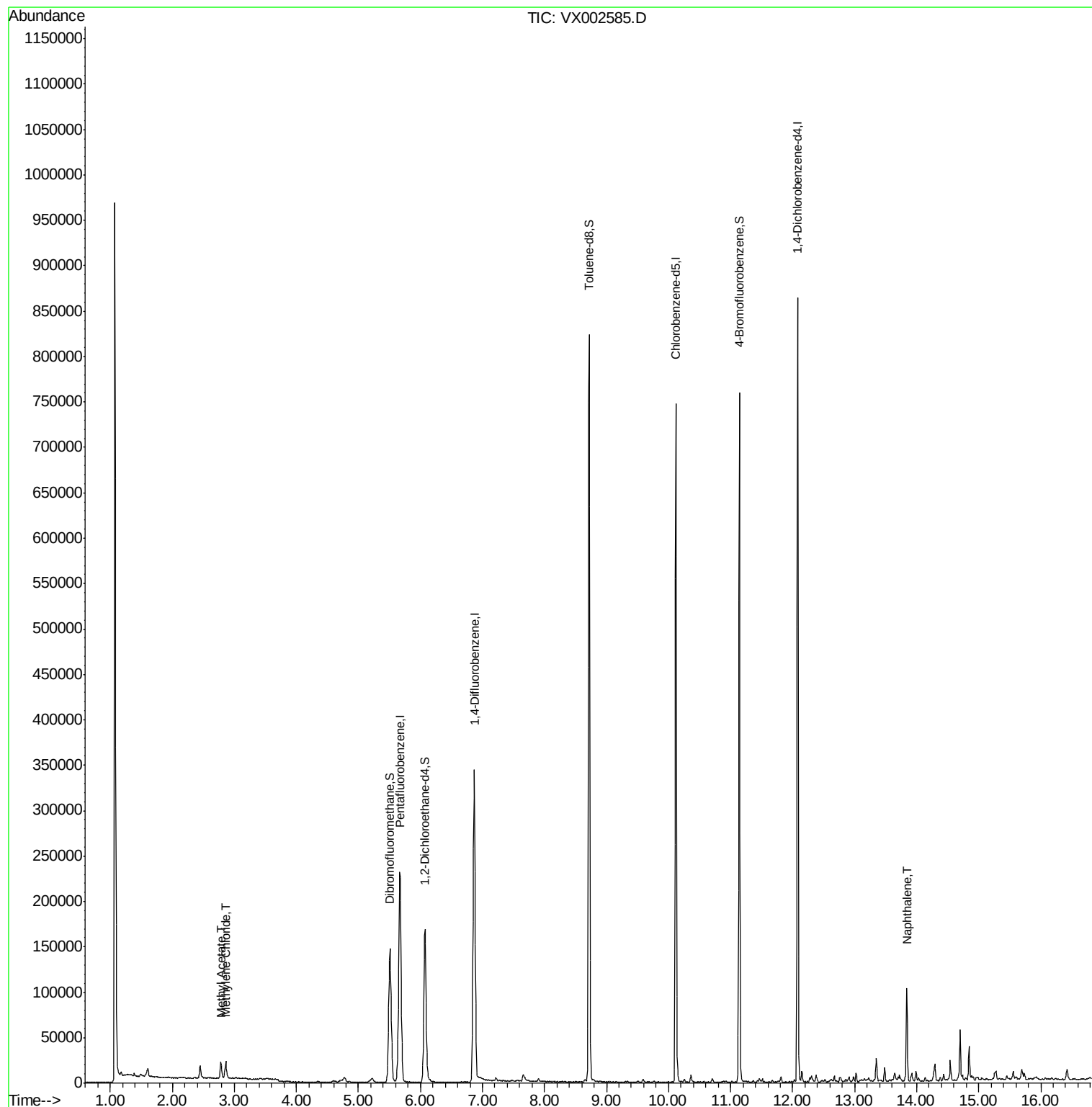
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158774	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	5.51	113	117605	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
50) Toluene-d8	8.72	98	470972	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.14	95	170589	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
18) Methyl Acetate	2.78	43	21837	4.295	ug/l	96
20) Methylene Chloride	2.86	84	8339	0.538	ug/l	93
95) Naphthalene	13.84	128	62966	4.834	ug/l	98

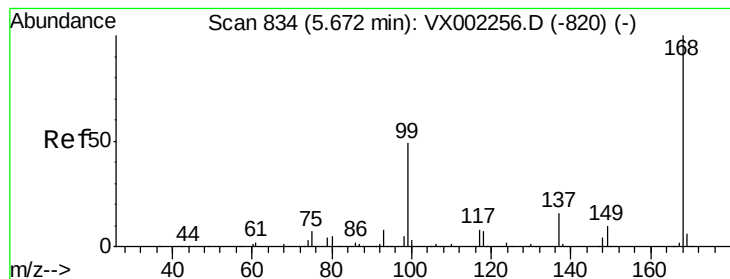
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002585.D

Acq: 15 Jun 2018 06:55

Instrument :

MSVOA_X

ClientSampleId :

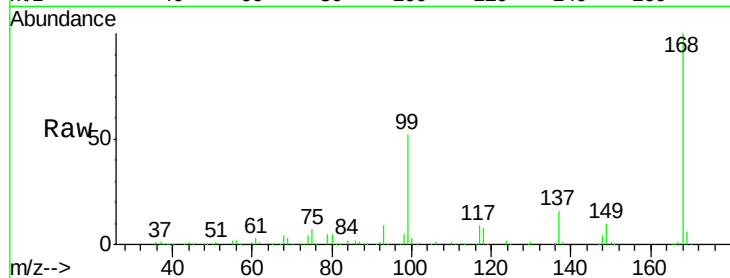
HR-05-061318-A

Tot Ion:168 Resp: 225422

Ion Ratio Lower Upper

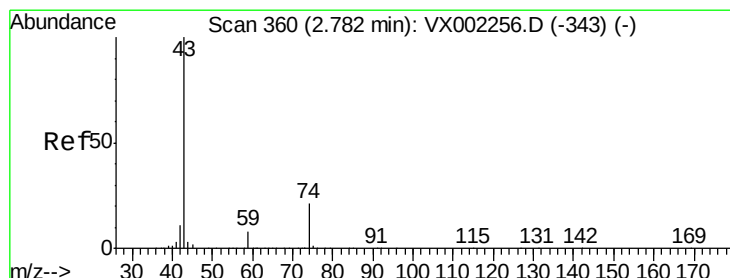
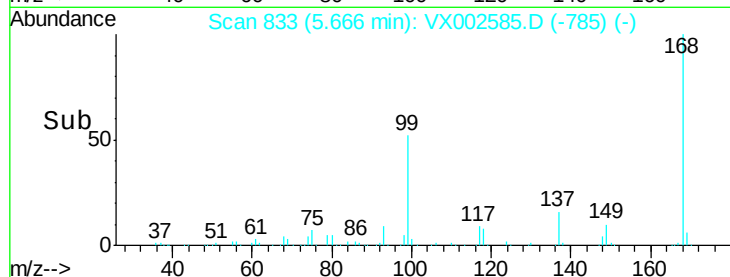
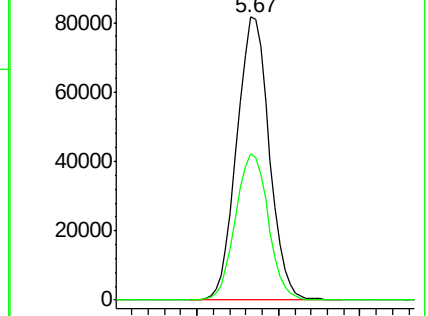
168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.295 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002585.D

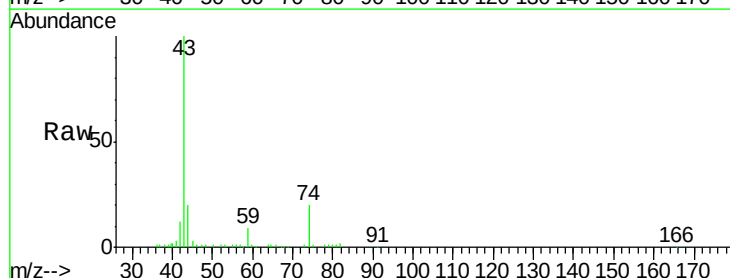
Acq: 15 Jun 2018 06:55

Tgt Ion: 43 Resp: 21837

Ion Ratio Lower Upper

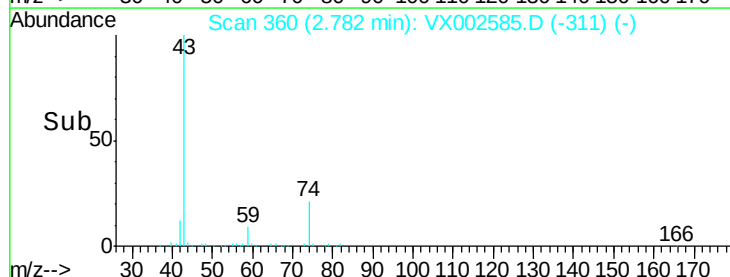
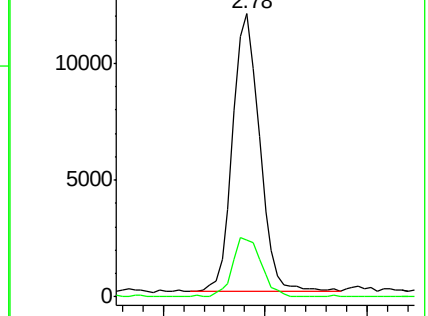
43 100

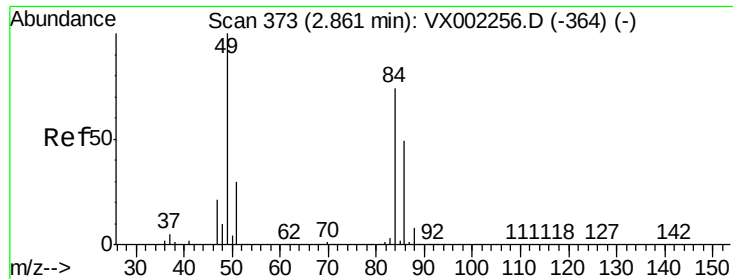
74 22.6 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

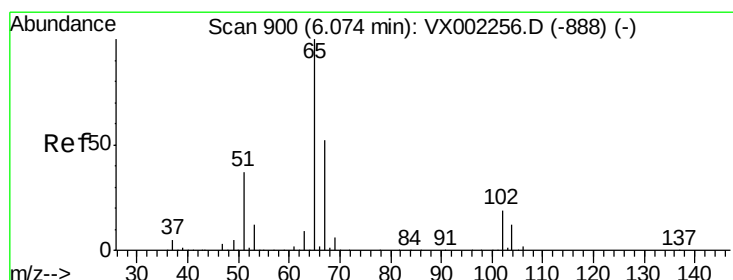
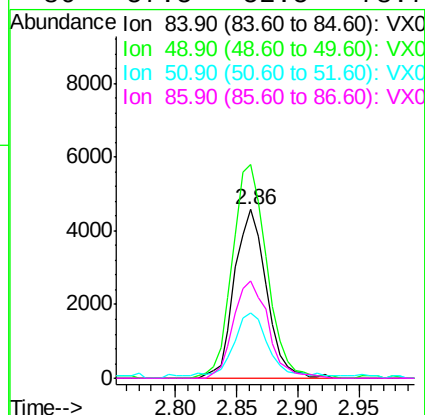
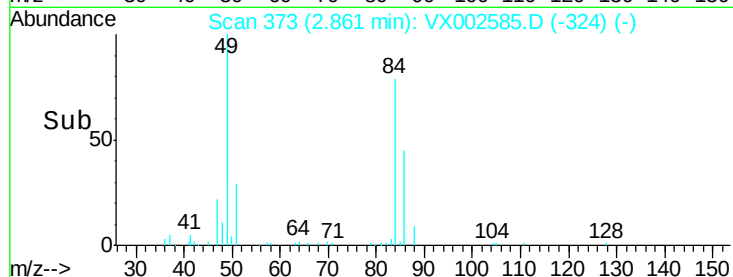
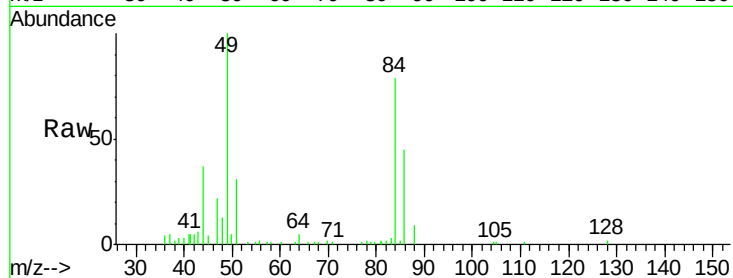




#20
Methylene Chloride
Concen: 0.538 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002585.D
Acq: 15 Jun 2018 06:55

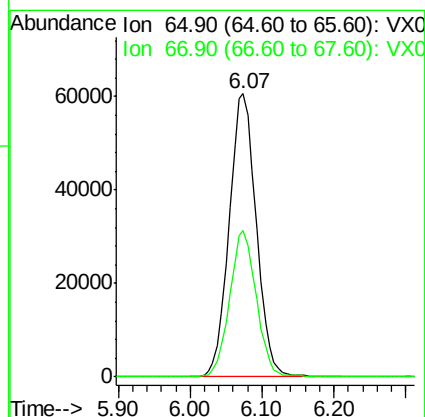
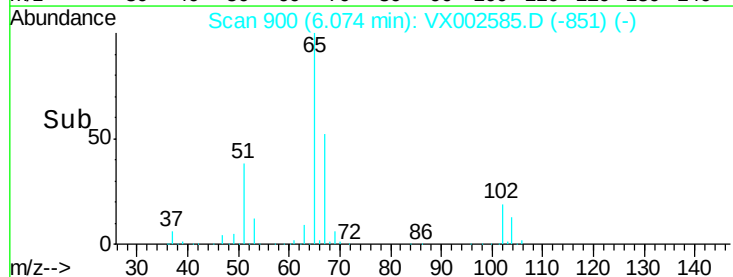
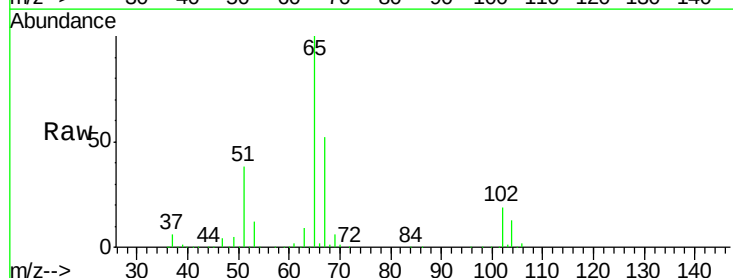
Instrument :
MSVOA_X
ClientSampleId :
HR-05-061318-A

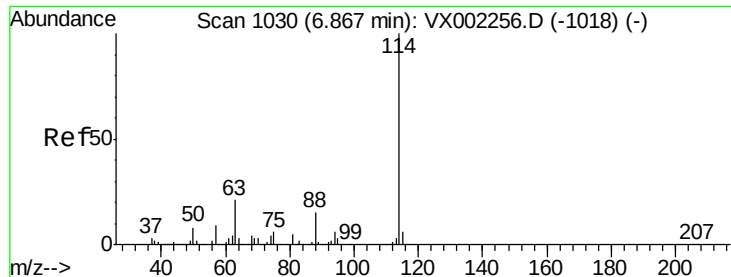
Tot Ion: 84 Resp: 8339
Ion Ratio Lower Upper
84 100
49 126.9 107.8 161.6
51 37.4 32.8 49.2
86 57.5 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.199 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002585.D
Acq: 15 Jun 2018 06:55

Tgt Ion: 65 Resp: 158774
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002585.D

Acq: 15 Jun 2018 06:55

Instrument :

MSVOA_X

ClientSampleId :

HR-05-061318-A

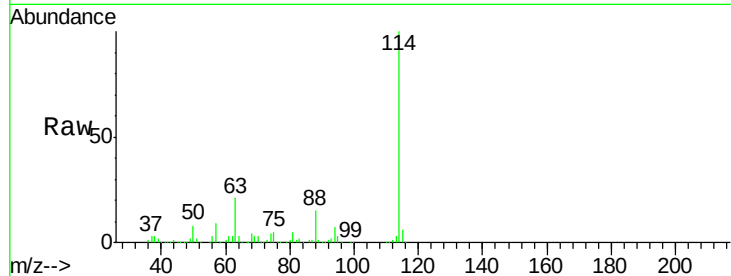
Tot Ion:114 Resp: 326215

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

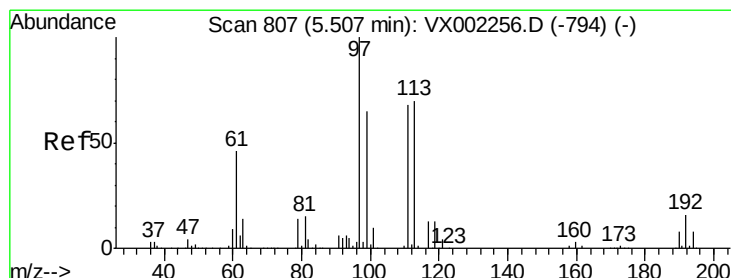
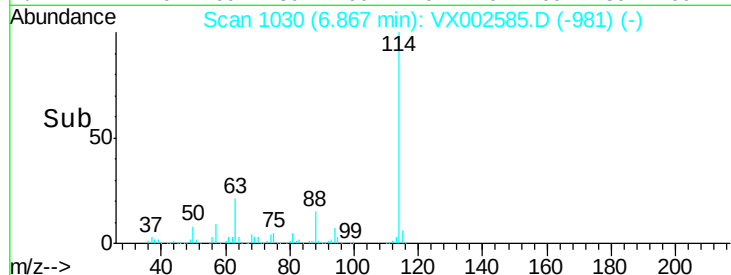
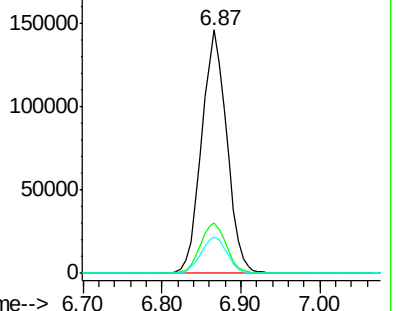
88 15.0 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.843 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002585.D

Acq: 15 Jun 2018 06:55

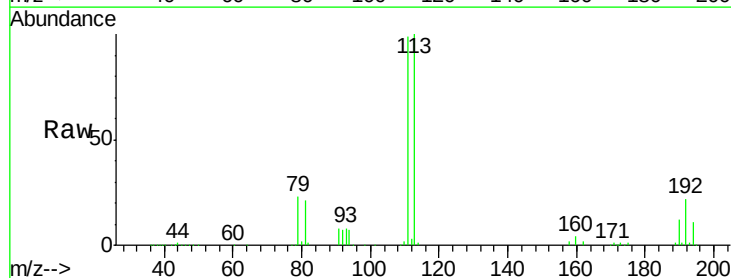
Tgt Ion:113 Resp: 117605

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

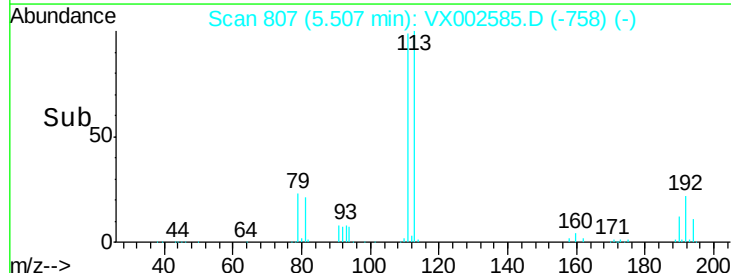
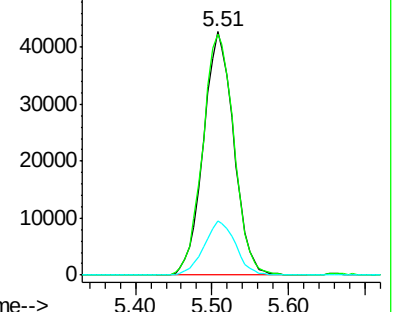
192 22.9 19.1 28.7

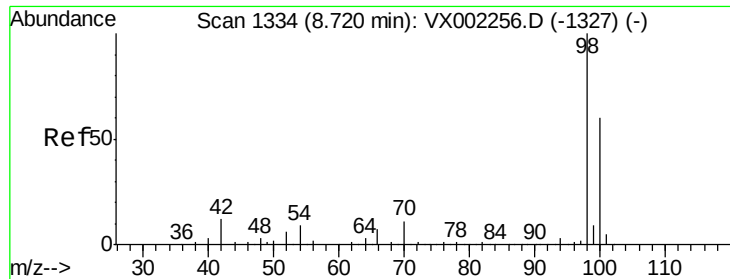


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.897 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002585.D

Acq: 15 Jun 2018 06:55

Instrument :

MSVOA_X

ClientSampleId :

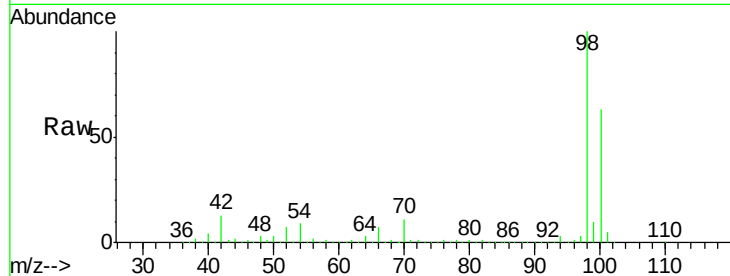
HR-05-061318-A

Tot Ion: 98 Resp: 470972

Ion Ratio Lower Upper

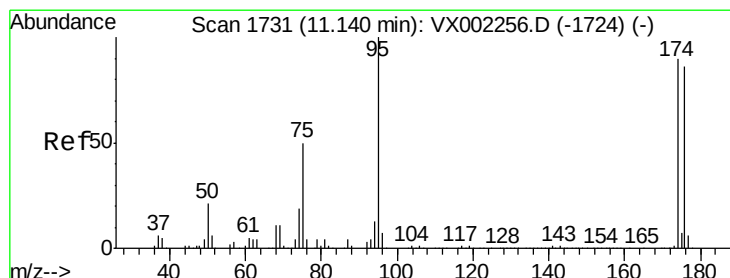
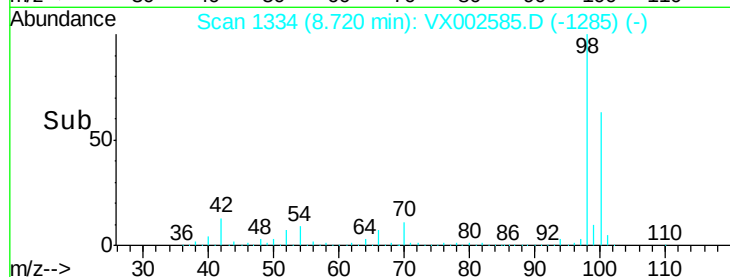
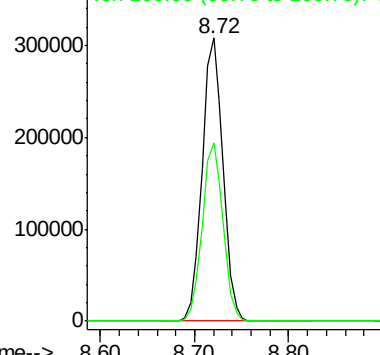
98 100

100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.990 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002585.D

Acq: 15 Jun 2018 06:55

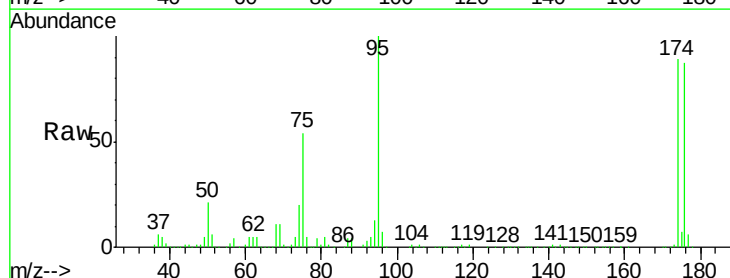
Tgt Ion: 95 Resp: 170589

Ion Ratio Lower Upper

95 100

174 93.4 0.0 187.4

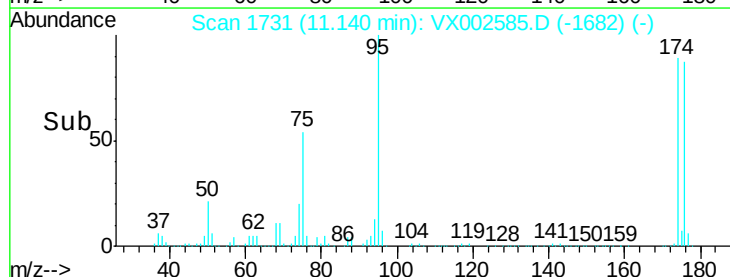
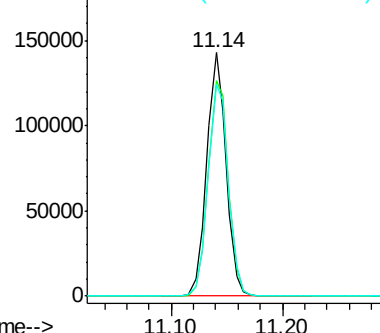
176 91.8 0.0 181.0

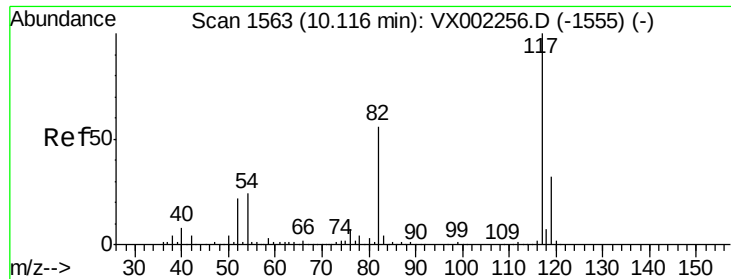


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

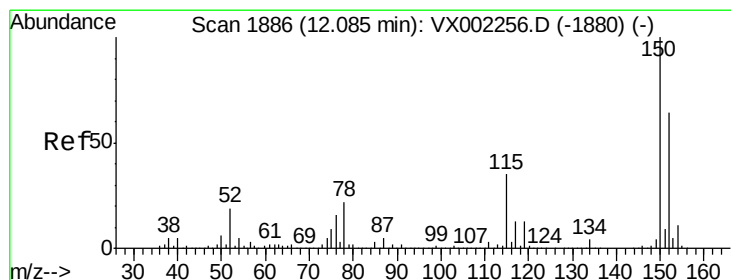
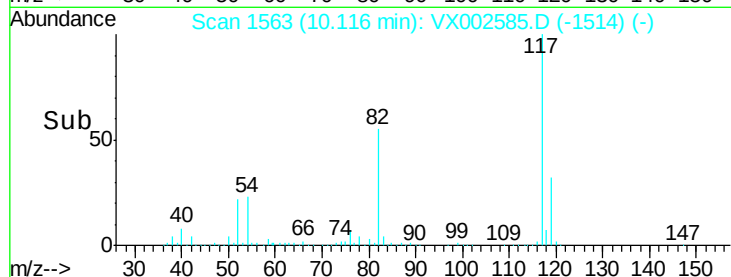
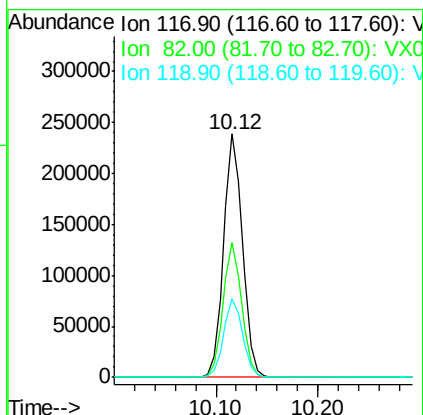
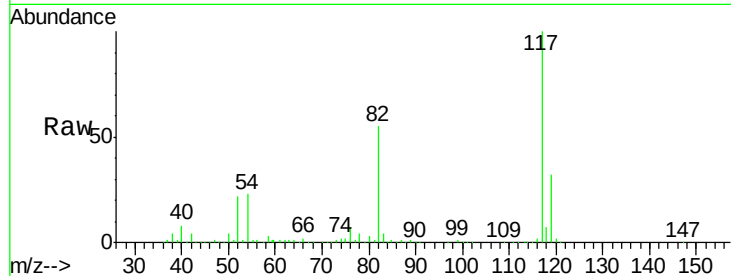




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002585.D
Acq: 15 Jun 2018 06:55

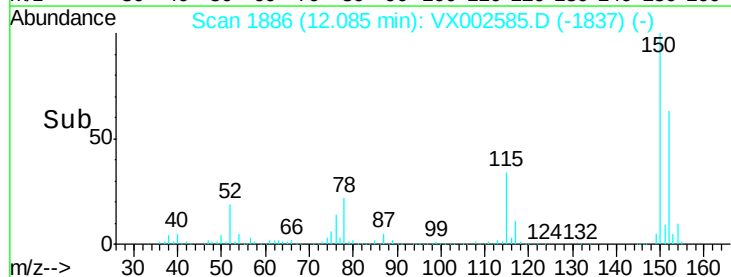
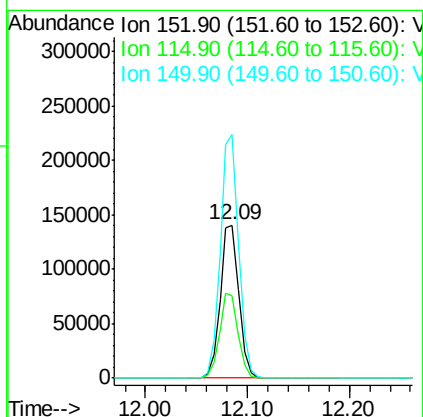
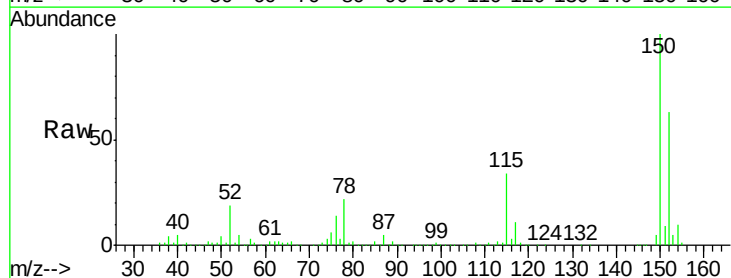
Instrument :
MSVOA_X
ClientSampleId :
HR-05-061318-A

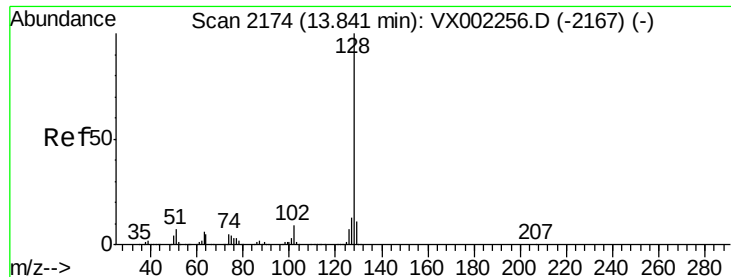
Tot Ion:117 Resp: 307688
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002585.D
Acq: 15 Jun 2018 06:55

Tgt Ion:152 Resp: 178951
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 156.9 0.0 347.2

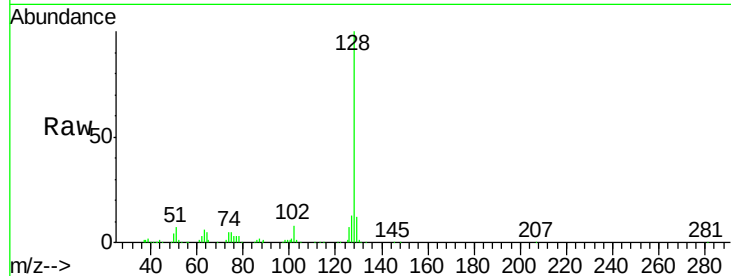




#95
Naphthalene
Concen: 4.834 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002585.D
Acq: 15 Jun 2018 06:55

Instrument :
MSVOA_X
ClientSampleId :
HR-05-061318-A

Tot Ion:128 Resp: 62966
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

